



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CENTRAL OFFICE
Manila



APR 11 2023
MEMORANDUM

FOR : MANUEL M. BONOAN
Secretary
This Department

This refers to the memorandum dated March 7, 2023, of **Regional Director VIRGILIO C. EDUARTE, DPWH Regional Office V**, forwarding the request of **District Engineer LEANDRO O. VISORDE, DPWH Camarines Sur 2nd DEO**, for the approval of the **Modification** of the project under FY 2023 General Appropriation Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS: 320102105443000 Project ID: P00727323LZ					
ORGANIZATIONAL OUTCOME 2: Protect Lives and Properties Against Major Floods			ORGANIZATIONAL OUTCOME 2: Protect Lives and Properties Against Major Floods		
Flood Management Program - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers -			Flood Management Program - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers -		
Construction of Flood Control along Bicol River, Brgy. San Vicente, Milaor, Camarines Sur			Construction of Flood Control along Bicol River, Brgy. San Vicente, Milaor, Camarines Sur.		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Allocation (P'000)
CW1 – Construction of Flood Mitigation Structure 573.003 Lineal meters	126.308 / Lineal Meters	72,375.00	CW1 – Construction of Flood Mitigation Structure 188.00 Lineal	388.694 / Lineal Meters	72,375.00
EAO –		2,625.00	EAO –		2,625.00
Total:		75,000.00	Total:		75,000.00

Justification:

- Since the river section is within the Bicol River Basin which is frequently flooded and the river banks are prone to erosion, this flood control structure requires the following design elements: ~~9-meter deep steel sheet pile on concrete foundation~~, 3.10-meter high gravity-type bank protection structure, and provision of buttress wall spaced at every 25 meters;
- Inclusion of drainage works features (including reinforced concrete box culverts, gutters, flood gates, stairs and railings) which comprises 4.3% of the total estimated cost;
- Additional hauling cost to transport materials; and
- Adoption of canvass prices for particular materials which are affected by extraordinary prices increase.

Attached are the following supporting documents:

- Certificate of Reasonableness of Cost Estimate, Certificate of Availability of Funds, Program of Works, Detailed Unit Price Analysis, GIS Map, Geotagged Photos and Detailed Engineering Design Plan.

Based on our evaluation, the submitted request for modification of the said project is in order. Hence, the said request is hereby recommended for the Secretary's consideration and approval.


NERIE D. BUENO, CESO III

Assistant Secretary for Regional Operations
in NCR, Regions III, IV-A, IV-B, V, VI, VII and VIII

Recommending Approval:


MARIA CATALINA E. CABRAL. Ph.D., CESO I

Undersecretary for Planning
and Public-Private Partnership Service


ROBERTO R. BERNARDO, CESO I

Undersecretary for Regional Operations
in NCR, Regions III, IV-A, IV-B, V, VI, VII, and VIII

APPROVED/~~DISAPPROVED~~:


MANUEL M. BONOAN

Secretary

2.6 BCL/RRB

P00727323LZ

Department of Public Works and Highways
Office of the Secretary



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